



HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATT RNEY DOCKET NO. 10991744-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Janice Nickel

Confirmation No.: 813

Application No.: 09/981,277

Examiner: M. Lewis

Filing Date:

10/17/2001

Group Art Unit: 2822

Title:

SPIN DEPENDENT TUNNELING JUNCTIONS INCLUDING FERROMAGNETIC LAYERS

HAVING FLATTENED PEAKS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 **FAX RECEIVED**

JUN 0 & 2003

PETITION FOR EXTENSION OF TIME

TECHNOLOGY CENTER 2800

Sir:

In an Office Action mailed on _	2/6/2003	2/6/2003 on the above-identified U.S. Patent	
application, a shortened statutory p	period of3	_months was set for response.	In accordance
with 37 C.F.R. 1.136(a), applicant(s) hereby request	(s) a:	
(X) one mor	ith		
() two mor	iths	·	
() three mo	onths		
() four mor	nths		
time extension so that the period for	or response to the	Office Action expires on 6/6/	2003

Authorization to charge the fee required by 37 CFR 1.17 to Deposit Account 08-2025appears in the enclosed transmittel letter. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number __(703) 872-9318 6/6/2003

Typed Name: Ha

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Reg_M Ne: 125\$3,890

110.00 OP

Date: 6/6/2003

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